

STIC-Biotech/ChemLib

~~198128~~ 199484

From: Li, Bao-Qun
Sent: Thursday, August 10, 2006 9:16 AM
To: STIC-Biotech/ChemLib
Subject: RE:

The corrent number is 09/587,653.Thank you very much.

-----Original Message-----

From: STIC-Biotech/ChemLib
Sent: Thursday, August 10, 2006 9:15 AM
To: Li, Bao-Qun
Subject: FW:

Please change the serial number. Linda

-----Original Message-----

From: Hale, Mary
Sent: Thursday, August 10, 2006 9:04 AM
To: STIC-Biotech/ChemLib
Subject: FW:

Hi Linda,

Please log this in as a search and ask Deirdre to process

-----Original Message-----

From: Li, Bao-Qun
Sent: Thursday, August 10, 2006 6:36 AM
To: Hale, Mary
Subject:

Mary: I need to do one sequence alingment of SEQ ID No: 2 of application 09/587,650 with genbank accession number U22304. Can you help me to find one searcher to put them together or I need to file a sequence search request. Is there anyway that I can do it by myself, because I need it badly. Thank you.

Bao Qun Li M.D
TC 1600
Art Unit 1648
Tel. 517-272-0904
REM, 3C18
Rm. 3D24

8/10/2006

GenCore version 5.1.9
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OM nucleic - nucleic search, using sw model

Run on: August 23, 2006, 14:17:07 ; Search time 23 Seconds

(without alignments)
7.473 Million cell updates/sec

Title: US-09-587-653B-2-COPY
Sequence score: 9399
1 accacaacacccctcagcttg.....cccccttggaatcaaac 9399

Scoring table: IDENTITY NUC
Gapop 10.0 , Gapext 0.5

Searched: 1 segs, 9143 residues

Total number of hits satisfying chosen parameters: 2

Minimum DB seq length: 0
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%
Maximum Match 100%

Listing first 45 summaries

Database : u22304.gb_v1.*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	ID	Description
1	9061.8	96.4	9143	1	HGU22304
2	31	0.3	9143	1	HGU22304

ALIGNMENTS

RESULT 1
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DEFINITION Hepatitis GB virus B polypeptide complete genome.
ACCESSION U22304
VERSION U22304.1 GI:765144
KEYWORDS
SOURCE Hepatitis GB virus B
ORGANISM Hepatitis GB virus B
REFERENCE 1 (bases 1 to 9143)
1 Simons J.N., Pilot-Matias T.J., Leary T.P., Dawson G.J., Desai S.M., Schauder G.G., Muehoffer A.S., Ecker J.C., Bulik S.L., Chalmers M.L., van Sant C.L. and Mushahwar I.K.
Identification of two flavivirus-like genomes in the GB hepatitis agent
Proc. Natl. Acad. Sci. U.S.A. 92 (8), 3401-3405 (1995)

JOURNAL PUBLISHED 7724574
REFERENCE 2 (bases 1 to 9143)
AUTHORS Simons J.N.
TITLE Direct Submission
JOURNAL Submitted (06-MAR-1995) John N. Simons, Experimental Biology Department, Abbott Laboratories, 1401 Sheridan Rd., North Chicago, IL 60064, USA
FEATURES
source 1. 9143 Location/Qualifiers

CDS

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Query Match	96.4%; Score 9061.8; DB 1; Length 9143;
Best Local Similarity	99.6%; Pred. No. 0;
Matches 9096; Conservative	0; Mismatches 37; Indels 4; Gaps 1;
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Db	181	CTGTATGGGCGCTTCATATGGGCTTCGGTGGGTGGCGGCTTTAGGACGCTCCAGCGCCACCA	240
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Db	4561	ATGCACTATGTGACCTTGAACCTTACCTTACCAACATGGGTTGTGATGTGACCGGGTTTCAGC	4620
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Db	6541	AACCTCTTGAAGCAATCTGCTGTGCTGTATACGCTCTGACCGTAAAGGTTAAACTGTTAA	6600
Oy	6601	GCTTCCCTTCCGCTTGAACGCTCACACACTGTGTGTGCGATGCAACTTAAATTTGCCGTGA	6660
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Oy	6661	TGCATCTTGAACAATGACTGTAAATTTCCACAAACAAACCTCTAGTGAATGAAGCGCAAGT	6720
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ORGANISM    Hepatitis GB virus B
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            Chalmers, M.L., van Sant, C.L. and Mushawar, I.K.
            Identification of two Flavivirus-like genomes in the GB hepatitis
            agent
            Proc. Natl. Acad. Sci. U.S.A. 92 (8), 3401-3405 (1995)
            7724574
            2 (bases 1 to 9143)
            Simons, J.N.
            Direct Submission
            Submitted (06-MAR-1995) John N. Simons, Experimental Biology
            Department, Abbott Laboratories, 1401 Sheridan Rd., North Chicago,
            IL 60064, USA
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